

# NEBRASKA WEATHER & CROPS

Week Ending July 27, 1986

Run 1800  
7/28/86

NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

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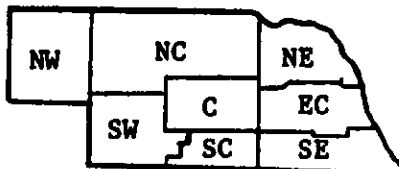
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National Weather Service



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## WEATHER

Warm, humid weather continued throughout the week. Some scattered thunderstorms brought rain to some areas but none to others. Rainfall ranged from none up to near three inches. Average temperatures ranged from normal in the Panhandle to three degrees above normal east.

## GENERAL

Much needed rains occurred in the southwest and north central areas of the State with some reports of hail damage in some north central and western areas. Frequent minor showers which occurred in the northwest delayed harvest of winter wheat. Many areas of the State have reported crops starting to show drought stress due to recent short rainfall. The main activities of the week consisted of irrigating, baling of oats straw, and continued scouting of fields for insect infestations. The number of days suitable for fieldwork was 6.8.

Topsoil moisture rated 60% short and 40% adequate while subsoil moisture supplies rated 14% short and 86% adequate. Both moisture ratings continued to drop due to the absence of any widespread rainfall during the week. A year ago, topsoil moisture rated 45% short and 55% adequate while subsoil moisture supplies rated 50% short and 50% adequate.

## CROPS

Harvest of the winter wheat crop was drawing to a close with 96% harvested compared to 96% last year and 90% average. Most fields remaining to be harvested were in the northwest and northeast.

## CROPS (Cont.)

Corn crop condition rated 3% fair, 46% good and 51% excellent. Ninety-nine percent of the irrigated crop was rated good to excellent while 92% of the dryland crop had the same rating. Corn silking stood at 85% compared to 75% a year ago and 50% average. Corn entering the dough stage reached 15% compared to 4% last year and 3% average.

Soybean crop condition rated 7% fair, 65% good and 28% excellent. Soybeans blooming moved ahead to 85%, compared to 85% last year and 70% average. Thirty-five percent of the crop was setting pods, ahead of both last year's 30% and 10% average.

Sorghum crop condition rated 8% fair, 70% good and 22% excellent. Sorghum heading advanced to 40% compared to 20% a year ago and 15% average. Farmers continued to scout fields and spray for greenbugs.

The second cutting of alfalfa advanced to 90% cut, compared to 90% a year ago and 75% average. Potato leaf hopper damage to alfalfa was reported in the east central area of the State. Alfalfa crop condition rated mostly good to fair. Oats harvested stood at 85%, same as last year but ahead of the 65% average.

## LIVESTOCK

Pasture and range feed conditions rated mostly adequate. Livestock gains have slowed due to the hot, humid weather conditions. Pastures are holding up but supplemental feed will be needed if dry conditions continue.

## Precipitation, April 1 - July 25, 1986

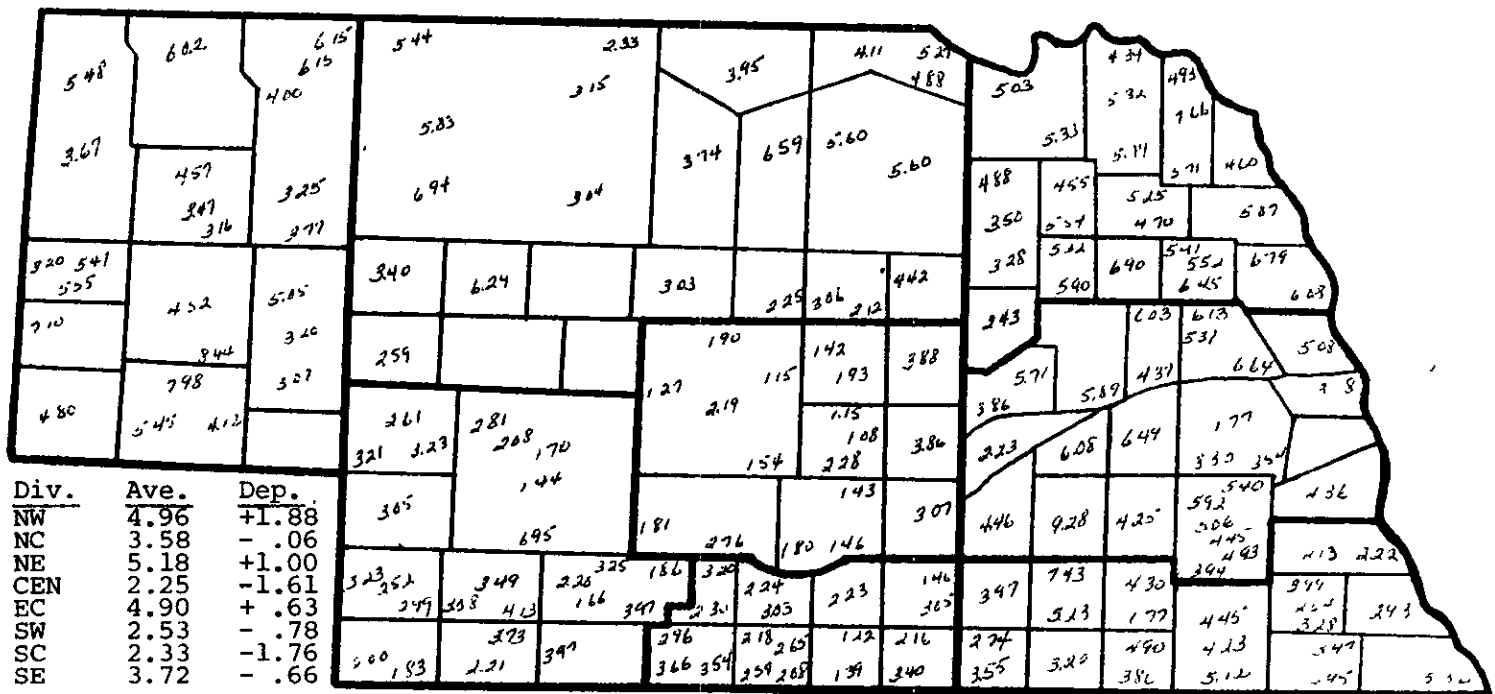
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.32	.37	1.05	.60	.14	.35	.04	.03
Total since April 1 .....	12.89	13.53	15.94	12.01	16.48	10.46	10.79	17.35
Normal since April 1 .....	10.38	11.67	13.63	12.86	14.48	10.81	12.99	15.24

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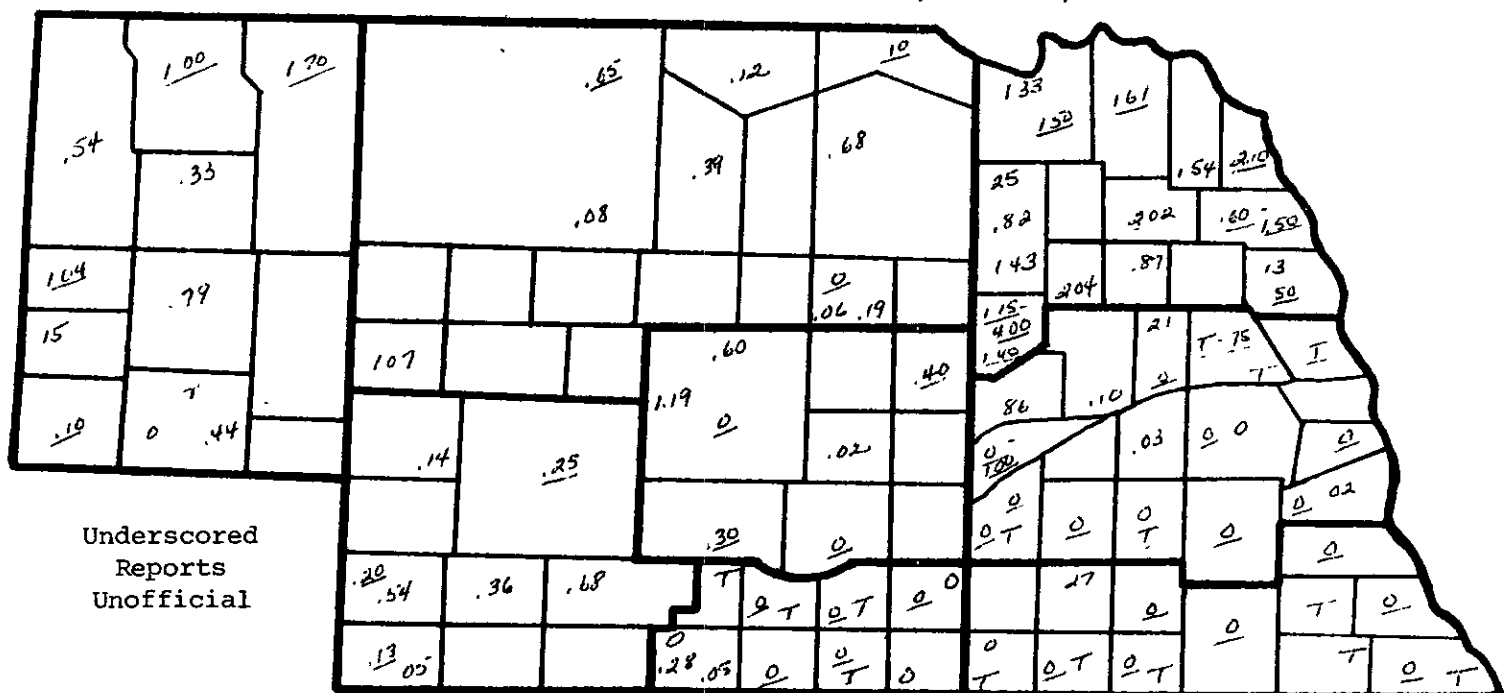
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# PRECIPITATION MAP FOR MONTH OF JUNE 1986 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 25, 1986



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 27, 1986

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	90	57	73	0
	Scottsbluff	90	55	74	1.37
	Sidney	90	52	72	.47
NC	Ord	93	57	76	1.90
	Valentine	99	54	76	.10
NE	Norfolk	92	56	77	2.67
	Sioux City	94	56	78	.98
CEN	Grand Island	96	57	78	.18
EC	Lincoln	97	56	81	0
	Omaha	95	59	79	.11
SW	Imperial	95	57	75	.25
	North Platte	95	54	75	.33

1/ Precipitation totals not included in map above.